718 Page 1 of 6

Pavement Marking Paint

<u>Manufacturer</u> <u>Brand</u>

Ennis Paint, Inc. (dba Ennis-Flint) Greensboro, NC - Ennis, TX - Hannibal, MO

985351 Wolverine (White) [Shelf life 6 months]

Lot: VP2109W1001 Date of mfr: 9/20/2021

985352 Wolverine (Yellow) [Shelf life 6 months]

Lot: VP2110Y1048 Date of mfr: 10/21/2021

Solventborne (1996 & 2003 Std. Specs)

<u>Manufacturer</u> <u>Brand</u>

Ennis-Flint, Inc. Greensboro, NC - Ennis, TX - Hannibal, MO

980491 UXO4WOO1 (White)

No current approved batch, please contact Materials Division

980492 UXO4YOO1 (Yellow)

No current approved batch, please contact Materials Division

Waterborne - Cold Weather (2014 Std. Specs)

<u>Manufacturer</u> <u>Brand</u>

Ennis-Flint, Inc. Greensboro, NC - Ennis, TX - Hannibal, MO

985351 Wolverine (White) [Shelf life 6 months]

Lot: VP2109W1001 Date of mfr: 9/20/2021

985352 Wolverine (Yellow) [Shelf life 6 months]

Lot: VP2110Y1048 Date of mfr: 10/21/2021

Pavement Marking Paint

Waterborne - Cold Weather (2014 Std. Specs)

<u>Manufacturer</u>

<u>Brand</u>

Ozark Materials, LLC Greenville AL

17213 (White)

[Shelf life 6 months]

Lot: 012522WP0006 Date of mfr: 1/25/2022 Lot: 092721WP0296 Date of mfr: 9/27/2021 Lot: 100421WP0314 Date of mfr: 10/4/2021

17213-B (White)
[Shelf life 6 months]

No current approved batch, please contact Materials Division

27213 (Yellow)

[Shelf life 6 months]

Lot: 012522YP0007 Date of mfr: 1/25/2022 Lot: 092721YP0297 Date of mfr: 9/27/2021 Lot: 100421YP0315 Date of mfr: 10/4/2021

27213-B (Yellow) [Shelf life 6 months]

No current approved batch, please contact Materials Division

Waterborne (2003 & 2014 Std. Specs)

Manufacturer

Brand

Crown USA, Inc. Foley AL

LFW-260 (White)

No current approved batch, please contact Materials Division

LFY-261 (Yellow)

No current approved batch, please contact Materials Division

Diamond Vogel, Inc. Orange City IA

UC15-15351 White AR ACR

TRF FD

718 Page 3 of 6

Pavement Marking Paint

Waterborne (2003 & 2014 Std. Specs)

Manufacturer

Brand

Diamond Vogel, Inc. Orange City IA

UC15-15351 White AR ACR

TRF FD

No current approved batch, please contact Materials Division

UC35-15352 Yellow AR ACR

TRF FD

No current approved batch, please contact Materials Division

Ennis-Flint, Inc. Greensboro, NC - Ennis, TX - Hannibal, MO

980401 ARW-25-M-1 (white)

No current approved batch, please contact Materials Division

980402 ARY-25-M-1 (Yellow)

No current approved batch, please contact Materials Division

980411 WX04W004 (White)

Lot: TP2106W0401 Date of mfr: 6/8/2021 Lot: TP2108W0638 Date of mfr: 8/27/2021 Lot: TP2108W0649 Date of mfr: 8/31/2021

980412 WXO4LOO4 (Yellow)

Lot: TP2106Y0404 Date of mfr: 6/10/2021 Lot: TP2108Y0637 Date of mfr: 8/27/2021

Ozark Materials, LLC Greenville AL

15213 (White)

Lot: 031021WP0053 Date of mfr: 3/10/2021 Lot: 050421WC0058 Date of mfr: 5/4/2021 Lot: 052621WC0073 Date of mfr: 5/26/2021 Lot: 061421WC0080 Date of mfr: 6/14/2021 Lot: 070721WC0084 Date of mfr: 7/7/2021 Lot: 072821WC0101 Date of mfr: 7/28/2021

Pavement Marking Paint

Waterborne (2003 & 2014 Std. Specs)

Manufacturer

Brand

Ozark Materials, LLC Greenville AL

15213 (White)

Lot: 080421WC0109 Date of mfr: 8/4/2021 Lot: 081321WC0114 Date of mfr: 8/13/2021 Lot: 083121WC0129 Date of mfr: 8/31/2021 Lot: 090221WC0131 Date of mfr: 9/2/2021 Lot: 092821WC0140 Date of mfr: 9/28/2021

25213 (Yellow)

Lot: 031021YP0054 Date of mfr: 3/10/2021 Lot: 050421YC0059 Date of mfr: 5/4/2021 Date of mfr: 5/26/2021 Lot: 052621YC0074 Lot: 061421YC0081 Date of mfr: 6/14/2021 Lot: 070721YC0085 Date of mfr: 7/7/2021 Date of mfr: 7/28/2021 Lot: 072821YC0102 Date of mfr: 8/4/2021 Lot: 080421YC0110 Lot: 080621YC0113 Date of mfr: 8/6/2021 Lot: 081321YC0115 Date of mfr: 8/13/2021 Lot: 083121YC0130 Date of mfr: 8/31/2021 Lot: 090221YC0132 Date of mfr: 9/2/2021

The Sherwin Williams Company Baltimore - Cleveland - Memphis

TM2318 (White)

No current approved batch, please contact Materials Division

TM2319 (Yellow)

No current approved batch, please contact Materials Division

Pavement Marking Paint

Method of Documentation of Acceptance:

By brand and manufacturer's certification. Certified lots are shown above.

 The manufacturer shall furnish to the Resident Engineer and the Materials Division a certification for each lot certifying that the material supplied conforms to all the requirements specified and stating that the material is formulated the same as the material tested for QPL listing.

This certification shall include:

- Brand/formulation name
- Lot number
- Date of manufacture
- Lot quantity
- Purchaser
- Destination of shipment
- Quantity of shipment
- Formulation percentages
- The Contractor shall furnish to the Resident Engineer a copy of the above certification for each lot of paint used on a project at the time it is used.
- Containers shall be clearly labeled with:
 - Manufacturer's name
 - Brand/formulation name
 - Lot number
 - Date of manufacture on the top and side of the container.

Method of Approval:

- The manufacturer shall supply certified test reports from an independent testing laboratory showing that the pavement marking paint complies with the requirements of Section 718 of the ARDOT Standard Specifications for Highway Construction. All certified test reports shall include:
 - The manufacturer's name,
 - Brand/formulation name of the paint,
 - Date of manufacture, and
 - Testing of parameters listed in Section 718(c)(2) including an infrared spectra of the vehicle used in the paint. Spectra shall be of the total vehicle and of the vehicle solids only.
- The manufacturer shall provide a one quart sample and product information, including printed instructions for application. When specified by Section 718 of the Standard

718 Page 6 of 6

Pavement Marking Paint

Specifications for Highway Construction, the manufacturer must provide documentation on the brand names of the raw materials and the percentage used in the formulation. Continued approval of a formulation will require constancy to the supplied information and initial testing. Any changes of raw material components in brand or percentages must be submitted to the Department for review.

When deemed necessary by the Materials Engineer and at a frequency determined by same, samples of materials listed on the QPL will be taken and tested on a random basis. This testing will be done to affirm that the material is in conformance with the specification.